

From: [Casey, Carolyn](#)
To: [Ballew, Mary](#)
Subject: RE: MCP shortforms
Date: Thursday, May 31, 2018 7:29:00 PM

Thanks Mary!

From: Ballew, Mary
Sent: Thursday, May 31, 2018 1:28 PM
To: Casey, Carolyn <Casey.Carolyn@epa.gov>; Wainberg, Daniel <Wainberg.Daniel@epa.gov>
Cc: R1 OSRR Risk <R1_OSRR_Risk@epa.gov>; R1 OSRR RCRA Corrective Action Emp <R1OSRRRCRACorrectiveActionEmp@epa.gov>
Subject: MCP shortforms

The short forms are a structured way to do MCP method 3 risk assessments. They provide simplified scenarios which may or may not be consistent with the Conceptual Site Model of a particular site. The toxicity values may differ from those used by EPA. They look similar to the EPA's Regional soil screening levels rather than EPA's standard tables for risk assessment.

I placed the user's guide, the shortform zip file and the expanded excel and Word files from the shortform zip file in this location:

G:/share/RCRA CA/MCP_2015_shortforms

It is good to read the user's guide first—it is only a couple of pages. The excel files calculate the risks for different scenarios. One inputs the chemical and the exposure point concentration for the chemical. Then the calculator gives the cancer and noncancer risks for one chemical and one scenario. The chemicals are not cumulated—the user has to do that separately.

I have not used the shortforms nor checked the shortforms to see if they are accurate. MA does have toxicity values that differ from EPA's and we may have policies to deal with some substances such as PCBs. As far as I know, they are optional for MADEP—some companies already have spreadsheets that they use for risk assessments.